SEQUENCE LISTING

<110> University of Utah

KISHORE, Bellamkonda WESTENFELDER, Christof JORGE, Isaac

<120> COMPOSITIONS AND METHODS RELATED TO PRODUCTION OF ERYTHROPOLETIN

<130> 21101.0040P1

<140> Unassigned

<141> 2004-04-08

<150> 60/461,941

<151> 2003-04-09

<160> 2

<170> FastSEQ for Windows Version 4.0

165

. 180

<210> 1

<211> 193

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence; Note = synthetic construct

<400> 1

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Thr Ala Asp Thr Phe Arg Lys Leu Phe Arg Val Tyr Ser Asn Phe Leu

Arg Gly Lys Leu Lys Leu Tyr Thr Gly Glu Ala Cys Arg Thr Gly Asp

Met Gly Val His Glu Cys Pro Ala Trp Leu Trp Leu Leu Leu Ser Leu

10

Arq

170

<210> 2

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence; Note = synthetic construct
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<400> 2 agettetggg ettecagace cagetacttt geggaactea geaacecagg catetetqaq 60 teteegeeca agacegggat geeceecagg aggtgteegg gageecagee ttteecagat 120 agcageteeg ecagteecaa gggtgegeaa ceggetgeac teeceteeeg egacecaggg 180 cccgggagca gcccccatga cccacacgca cgtctgcagc agccccgtca gccccggagc 240 ctcaacccag gcgtcctgcc cctgctctga ccccgggtgg cccctacccc tggcgacccc 300 teacgeacae ageetetece ecaceceae eegegeacge acacatgeag ataacageee 360 cgacccccgg ccagagccgc agagtccctg ggccaccccg gccgctcgct gcgctgcgcc 420 gcaccgcgct gtcctcccgg agccggaccg gggccaccgc gcccgctctg ctccgacacc 480 gegeeectg gacageegee eteteeteea ggeeegtggg getggeeetg caeegeegag 540 cttcccggga tgagggcccc cggtgtggtc acccggcgcc ccaggtcgct gagggacccc 600 ggccaggcgc ggagatgggg gtgcacggtg agtactcgcg ggctgggcgc tcccgcccgc 660 cegggtccct gtttgagegg ggatttageg ceceggetat tggccaggag gtggctgggt 720 tcaaggaccg gcgacttgtc aaggaccccg gaagggggag gggggtgggg cagcctccac 780 gtgccagcgg ggacttgggg gagtccttgg ggatggcaaa aacctgacct gtgaagggga 840 cacagtttgg gggttgaggg gaagaaggtt tggggggttc tgctgtgcca gtggagagga 900 agetgataag etgataacet gggegetgga gecaceaett atetgecaga ggggaageet 960 ctgtcacacc aggattgaag tttggccgga gaagtggatg ctggtagcct gggggtgggg 1020 tgtgcacacg gcagcaggat tgaatgaagg ccagggaggc agcacctgag tgcttgcatg 1080 gttggggaca ggaaggacga gctggggcag agacgtgggg atgaaggaag ctgtccttcc 1140 acagecacce ttetécetee cegeetgact etcageetgg etatetgtte tagaatgtee 1200 tgcctggctg tggcttctcc tgtccctgct gtcgctccct ctgggcctcc cagtcctggg 1280 cgccccacca cgcctcatct gtgacagccg agtcctgcag aggtacctct tggaggccaa 1320 ggaggccgag aatatcacgg tgagacccct tccccagcac attccacaga actcacgctc 1380 agggetteag ggaacteete eeagateeag gaacetggea ettggtttgg ggtggagttg 1440 ggaagctaga cactgcccc ctacataaga ataagtctgg tggccccaaa ccatacctgg 1500 aaactaggca aggagcaaag ccagcagatc ctacgcctgt ggccagggcc agagccttca 1560 gggaccettg actocceggg ctgtgtgcat ttcagacggg ctgtgctgaa cactgcaget 1620 tgaatgagaa tatcactgtc ccagacacca aagttaattt ctatgcctgg aagaggatgg 1680 aggtgagttc cttttttttt tttttcctt tcttttggag aatctcattt gcgagcctga 1740 ttttggatga aagggagaat gatcgaggga aaggtaaaat ggagcagcag agatgaggct 1800 gcctgggcgc agaggctcac gtctataatc ccaggctgag atggccgaga tgggagaatt 1860 gettgageee tegagtttea gaccaaceta ggeageatag tgagateeee catetetaca 1920 aacatttaaa aaaattagtc aggtgaagtg gtgcatggtg gtagtcccag atatttggaa 1980 ggctgaggcg ggaggatcgc ttgagcccag gaatttgagg ctgcagtgag ctgtgatcac 2040 accactgcac tccagcctca gtgacagagt gaggccctgt ctcaaaaaag aaaagaaaaa 2100 agaaaaataa tgagggctgt atggaatacg ttcattattc attcactcac tcactcactc 2160 atteatteat teatteatte aacaagtett attgeatace ttetgtttge teagettggt 2220 gettgggget getgagggge aggagggaga gggtgaeate ceteagetga eteceagagt 2280 ccactccctg taggtcgggc agcaggccgt agaagtctgg cagggcctgg ccctgctgtc 2340 ggaagetgte etgeggggee aggeeetgtt ggteaactet teecageegt gggageeect 2400 gcagctgcat gtggataaag ccgtcagtgg ccttcgcagc ctcaccactc tgcttcgggc 2460 tctgggagcc caggtgagta ggagcggaca cttctgcttg ccctttctgt aagaagggga 2520 gaagggtctt gctaaggagt acaggaactg teegtattee tteeetttet gtggeactge 2580 agegacetee tgttttetee ttggeägaag gaageeatet eeceteeaga tgeggeetea 2640 getgetecae teegaacaat caetgetgae aettteegea aactetteeg agtetaetee 2700 aattteetee ggggaaaget gaagetgtae acaggggagg eetgeaggae aggggaeaga 2760 tgaccaggtg tgtccacctg ggcatatcca ccacctccct caccaacatt gcttgtgcca 2820 caccetecce egecacteet gaacecegte gaggggetet cageteageg ecageetgte 2880 ccatggacac tccagtgcca ccaatgacat ctcaggggcc agaggaactg tccagagagc 2940 aactctgaga tctaaggatg tcacagggcc aacttgaggg cccagagcag gaagcattca 3000

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